

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David Fedida et al.
Int'l Application No. : PCT/US2003/022165
U.S. Application No. : 10/520,780
Int'l Filing Date : July 14, 2003
Title : MUTATIONS OF VOLTAGE-GATED ION CHANNELS THAT
ALLOW THEM TO EXPRESS A VOLTAGE-INDEPENDENT
PHENOTYPE AND AN IMPROVED METHOD TO USE THE
SAME

Docket No. : 480102.425USPC
Date : September 12, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

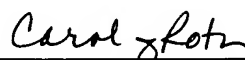
Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



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Form PTO-1449

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
480102.425USPCAPPLICATION NO.
10/520,780INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANTS
David Fedida et al.FILING DATE
July 14, 2003

GROUP ART UNIT

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,795,770	08/18/98	Gaber	435	254.2	
	AB	6,641,997	11/04/03	MacKinnon	435	6	
	AC	2003/0190693	10/09/03	Leberer et al.	435	29	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).